



BIOLOGY

BOOKS - UNITED BOOK HOUSE

MODEL PAPER 04

Exercise

1. Name of Ptyalin secretory gland is -

A. Parotid

B. Sub-maxillary

C. Sub-lingual

D. Pancreas

Answer:



Watch Video Solution

2. Iodine is necessary for the production of -

A. TSH

B. Thyroxin

C. Oestrogen

D. gonadotrophin

Answer:



Watch Video Solution

3. Daily energy requirement of an-infant (1-3year) is -

A. 1350 kcals

B. 2010 kcals

C. 1060 kcals

D. 2190 kcals.

Answer:



Watch Video Solution

4. The end product of glycolysis process is -

A. malic acid

B. citric acid

C. pyruvic acid

D. acetic acid

Answer:



Watch Video Solution

5. The factor, that enhances vitamin B_{12} absorption, is secreted in -

A. intestinal juice

B. pancreatic juice

C. gastric juice

D. bile.

Answer:



Watch Video Solution

6. Amount of protein present in 50ml of cow's milk

A. 1.1 gm

B. 3.2 gm

C. 1.6 gm

D. 3.6 gm

Answer:



Watch Video Solution

7. Which organisation's motto is "Freedom from Hunger" -

A. WHO

B. FAO

C. UNICEF

D. ICMR

Answer:



Watch Video Solution

8. Anti ketogenic amino acid is -

A. Lysine

B. Isoleucin

C. Glycine

D. None

Answer:



Watch Video Solution

9. Polyphenol present in tea and coffee obstructs absorption of

A. 1.Calcium

B. 2.Sodium

C. 3.Water

D. 4.Iron

Answer:



Watch Video Solution

10. Which of the following is nutritional programme by social welfare Dept in India? -

A. 1.ANP

B. 2.SNP

C. 3.MDM

D. 4.ICDS

Answer:



Watch Video Solution

11. The form in which fat. Moelcules get absorbed in our body -

A. Ferritin

B. Lipase

C. Carotene

D. Chylomiron.

Answer:



Watch Video Solution

12. How much should be the level of blood cholesterol to reduce the chances of coronary heart disease

A. 198 mg

B. 210 mg

C. 220 mg

D. 230 mg

Answer:



Watch Video Solution

13. The full form of MCH is

- A. Mother and child health
- B. Mean corpuscular health
- C. Maternal and child health
- D. Melanin concentrating hormon

Answer:



Watch Video Solution

14. The cell of the liver produces heparin -

A. Kupffer cells

B. Mast cell

C. α - cell

D. β -cell

Answer:



Watch Video Solution

15. Calorie value of 5 tea spoon oil is

A. 100 kcals

B. 125 kcals

C. 200 kcals

D. 225 kcals

Answer:



Watch Video Solution

16. The disease caused by vitamin B deficiency is

A. Nyctalopia

B. Myopia

C. Polyneuritis

D. Psoriasis.

Answer:



Watch Video Solution

17. The blood glucose level in renal threshold is -

A. 110 mg/dl

B. 120 mg/dl

C. 170 mg/dl

D. 180 mg/dl.

Answer:



Watch Video Solution

18. NFI is established in 1980 by

A. 1. Dr. Radhakrishnan

B. 2. Dr. C. Gopalan

C. 3. Dr. Swaminathan

D. 4. Dr. H.G. Khorana.

Answer:



Watch Video Solution

19. Which is not exopeptidase from the following

A. 1.Carboxypeptidase

B. 2.Chymotrypsin

C. 3.aminopeptidase

D. 4.di-peptidase

Answer:



Watch Video Solution

20. Increase of cholesterol in blood is known as

- A. hypelipidemia
- B. hypercholesterolemia
- C. hyperglycemia
- D. hypercalcaemia

Answer:



Watch Video Solution

21. How much iodine is present in 10 gms iodised salt?

A. 100 ug

B. 150 ug

C. 75 ug

D. 50 ug

Answer:



Watch Video Solution

22. What do you mean by transport?



[Watch Video Solution](#)

23. What is dehalogenation?



[Watch Video Solution](#)

24. Name the condition when ketone bodies are increased in blood .



[Watch Video Solution](#)

25. What is gluco-genic amino acid?



Watch Video Solution

26. What is added in edible oil as adulterant?



Watch Video Solution

27. Mention the establishment year and place of ANP.



Watch Video Solution

28. What is hematuria?



Watch Video Solution

29. Write the full form of NDRI



Watch Video Solution

30. What do you understand by IUCN?



Watch Video Solution

31. What is population sampling?



Watch Video Solution

32. What is the disease called 'Wernicke's Encephalopathy'?



Watch Video Solution

33. Write the components of ORS Bicarbonate.



[Watch Video Solution](#)

34. Write the components of ORS citrate.



[Watch Video Solution](#)

35. What is 'Baudoin Test'?



[Watch Video Solution](#)

36. What is aplastic anaemia?



Watch Video Solution

37. Write two objectives of FAO.



Watch Video Solution

38. Mention two food fadism.



Watch Video Solution

39. What do you mean by ketogenesis? State the role of liver and muscle in carbohydrate metabolism.



Watch Video Solution

40. Discuss the process of protein digestion in the human body.



Watch Video Solution

41. Calculate the BMI of a 20 year old adult man whose body weight is 60 kg and height is 1.7 metre. Calculate the required amount (in gm) of carbohydrate protein and fat if his energy requirement is 2400 kcal.



Watch Video Solution

42. Write the importance of calcium and folic acid during pregnancy. Name four food that

can be included in the diet of a lactating woman.



[Watch Video Solution](#)

43. What is malting? Write the immunological and physiological benefits of breastmilk.



[Watch Video Solution](#)

44. What is corneal scar? Though iron is present in sufficient amount in the diet of

Indians but they suffer from microcytic hypochromic anaemia-Write the causes of occurring it.



[Watch Video Solution](#)

45. "Obesity is a silent killer"- justify your answer. Write the types of obesity. What are the complications of obesity?



[Watch Video Solution](#)

46. Write down the guidelines of FAO/WHO for preventing malnutrition. Differentiate between keratomalacia and xerophthalmia.



Watch Video Solution